

06/12/95



King County Department of Metropolitan Services

Industrial Waste • 130 Nickerson St., Suite 200 • Seattle, WA 98109-1658 • (206) 689-3000

June 12, 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Ed Owens
Lone Star Northwest
5900 West Marginal Way SW
Seattle, WA 98106

Issuance of Wastewater Discharge Authorization No. 510 to Lone Star Northwest - West Marginal Way facility by King County Department of Metropolitan Services (Metro)

Dear Mr. Owens:

The Metro Industrial Waste section has reviewed your application for a waste discharge permit for the Lone Star Northwest facility located at 5900 West Marginal Way SW in Seattle, Washington and determined that the attached minor discharge authorization is the appropriate document for this discharge.

This authorization permits you to discharge limited amounts of industrial wastewater into the Metro sewer system in accordance with the effluent limitations and other requirements and conditions set forth in the document and the regulations outlined in King County Ordinance No. 11034 (enclosed). The formal requirements and fees of a full wastewater permit will not be required as long as you maintain good compliance and do not change the nature and volume of your discharge.

Changes to, or additions at, Lone Star Northwest may cause us to reassess this decision and require that you obtain either a full wastewater discharge permit or new discharge authorization. If you propose to substantially increase the volume of your discharge or change the type and quantities of substances discharged, you must submit a new waste discharge permit application to Metro. State law requires that such application for a permit be made a minimum of sixty (60) days before starting a new discharge. Therefore, to avoid delays, please time your submittal accordingly.

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Mr. Ed Owens

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Metro Industrial Waste staff want to help you stay in compliance with our regulations. If at any time you have questions about this discharge authorization, or other questions about your discharge, please do not hesitate to call me at 689-3018.

Sincerely,



Baz Stevens

Industrial Waste Investigator

Environmental Programs

Enclosure

cc: Doug Knutson, Department of Ecology
Doug Hilderbrand, Metro
Kami Wong, City of Seattle

Msndai

KING COUNTY DEPARTMENT OF METROPOLITAN SERVICES

MINOR DISCHARGE AUTHORIZATION

NUMBER 510

FOR

LONE STAR NORTHWEST - WEST MARGINAL WAY SW

MAILING ADDRESS : 5900 West Marginal Way SW, Seattle, WA 98106

PHYSICAL ADDRESS: 5900 West Marginal Way SW, Seattle, Washington.

PHONE: (206) 764-3032

CONTACT: Ed Owens

METRO SAMPLE SITE STATION NUMBER: A4472

INDUSTRY TYPE: Cement batch plant: truck washing ~~for~~ Bulk Distrib Cement Terminal

SIC: 3531

EPA I.D.: N/A

DISCHARGE TO: WEST POINT TREATMENT PLANT

*Note: This authorization is valid only for the specific process and dates shown below:

DISCHARGE: Truck Wash Water (exterior wash)

MAXIMUM VOLUME: 15,000 GPD

EFFECTIVE DATE: June 15, 1995

EXPIRATION DATE: June 14, 2000

For information concerning this Metro Discharge Authorization please contact Baz Stevens, Industrial Waste Investigator at 689-3018.

24-HOUR
EMERGENCY NOTIFICATION

WEST POINT TREATMENT PLANT: 689-3801

DEPARTMENT OF ECOLOGY: 649-7000

(For Your Use)

LOCAL FIRE DEPARTMENT: _____

24-HR. CORPORATE CONTACTS: _____

GENERAL DISCHARGE LIMITATIONS

Corrosive Substances

Lower Limit

Minimum	pH 5.0
Average	pH 5.5

The lower pH limit is violated whenever any single sample or any instantaneous recording is less than pH 5.0 or when a composite sample consisting of at least four consecutive samples taken at intervals of 15 minutes or greater is less than 5.5 or when any recording of 15 minutes or more averages less than 5.5.

Upper Limit

Process rinsewater discharges pH 12.0

Discharges of more than 50 gallons per day of caustic solutions equivalent to more than 5% NaOH by weight or greater than pH 12.0 are prohibited unless authorized by permit and subject to special conditions to protect worker safety, the collection system, and treatment works.

High Temperature

The industrial user shall not discharge material with a temperature in excess of 65° C (150°F).

Fats, Oils and Greases (FOG)

Polar FOG - FOG of animal and/or vegetable origin. Dischargers of polar FOG shall minimize free floating polar FOG. Discharge of Polar FOG shall not result in significant accumulations which either alone or in combination with other wastes are capable of obstructing flow or interfere with the operation or performance of sewer works or treatment facilities. Dischargers may not add emulsifying agents exclusively for the purposes of emulsifying free floating FOG. Companies which discharge free floating polar FOG may be required to complete, for Metro's review and approval, a FOG control plan.

Nonpolar FOG = FOG of mineral/petroleum origins. The industrial user shall not discharge wastes that contain in excess of 100 milligrams per liter (mg/l) of nonpolar fats, oils and greases (FOG).

Flammable or Explosive Materials

No person shall discharge any pollutant, as defined in 40 CFR 401.11, that creates a fire or explosion hazard in any sewer or treatment works, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21.

At no time shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system), be more than five percent (5%) nor any single reading be more than ten percent (10%) of the Lower Explosive Limit (LEL) of the meter.

Pollutants subject to this prohibition include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, and sulfides, and any other substances that Metro, a fire department, the State, or EPA have notified the user are a fire hazard or a hazard to the system.

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Settleable Solids

Settleable solids 7.0 ml/L

Organic Compounds

No person shall discharge any organic pollutants that result in the presence of toxic gases, vapors, or fumes within a public or private sewer or treatment works in a quantity that may cause acute worker health and safety problems.

Organic pollutants subject to this restriction include, but are not limited to:

Any organic pollutants compound listed in 40 CFR Section 433.11 (e) (Total Toxic Organics (TTO) definition).

Acetone, 2-butanone (MEK), 4-methyl-2-pentanone (MIBK), xylenes.

Hydrogen Sulfide

Atmospheric hydrogen sulfide 10.0 ppm
(As measured at a monitoring manhole designated by Metro)

Soluble sulfide limits may be established on a case-by-case basis depending upon volume of discharge and conditions in the receiving sewer, including oxygen content and existing sulfide concentrations.

Restricted Substances

The industrial user shall not discharge waste which exceed the following limitations:

Instantaneous Maximum (mg/L)			
Arsenic	4.0	Mercury	0.2
Cadmium	0.6	Nickel	5.0
Chromium	5.0	Silver	3.0
Copper	8.0	Zinc	10.0
Lead	4.0	Cyanide	3.0
Daily Average (mg/L)			
Arsenic	1.0	Mercury	0.1
Cadmium	0.5	Nickel	2.5
Chromium	2.75	Silver	1.0
Copper	3.0	Zinc	5.0
Lead	2.0	Cyanide	2.0

GENERAL CONDITIONS

1. All requirements and ordinances of King County Ordinance No. 11034 pertaining to the discharge of wastes into the municipal sewer system are hereby made a condition of this Discharge Authorization.
2. Any facility changes which will result in a change in the character or volume of the pollutants discharged to the municipal sewer system must be reported to your Metro representative. Any facility changes that will cause the violation of the effluent limitations specified herein will not be allowed.
3. In the event the industrial user is unable to comply with any of the conditions of this Discharge Authorization because of breakdown of equipment or facilities, an accident caused by human error, negligence, or any other cause, such as an act of nature the company shall:
 - (a) take immediate action to stop, contain and clean up the unauthorized discharges and correct the problem;
 - (b) immediately notify the King County Department of Metropolitan Services (Metro) so steps can be taken to prevent damage to the sewerage system; and
 - (c) submit a written report describing the breakdown, the actual quantity and quality of resulting waste discharged, corrective action taken, and the steps taken to prevent recurrence.

Compliance with these requirements does not relieve the industrial user from responsibility to maintain continuous compliance with the conditions of the Discharge Authorization or the resulting liability for failure to comply.

4. The industrial user shall, at all reasonable times, allow authorized representatives of Metro to enter that portion of the premises where an effluent source or disposal system is located or in which any records are required to be kept under the terms and conditions of this Discharge Authorization.
5. Nothing in the Discharge Authorization shall be construed as excusing the industrial user from compliance with any applicable federal, state or local statutes, ordinances, or regulations.
6. This Discharge Authorization does not constitute authority for discharge into waters of the state. Any such discharge is subject to regulation and enforcement action by the Department of Ecology.
7. All requirements and ordinances of the Environmental Protection Agency and Department of Ecology pertaining to hazardous and toxic wastes, disposal facilities, and discharge of wastes into the municipal sewer system, are hereby made a condition of the Discharge Authorization.

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8. This authorization does not authorize discharge after its expiration date. If the industrial user wishes to continue to discharge after the expiration date an application must be filed for reissuance of this discharge authorization at least 180 days prior to the expiration date. If the industrial user submits its reapplication in the time specified herein, the industrial user shall be deemed to have an effective waste discharge authorization until Metro issues or denies the new waste discharge authorization. If the industrial user fails to file its reapplication in the time period specified herein, the industrial user will be deemed to be discharging without a discharge authorization.

Investigator: B. Stumm

Date: 6/14/95

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